



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

649.5111

Job Sheet 171810



Part No: 649.5111

Job Qty: 1 ea

Rush

Part Name: LH Wiper Deflector



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/8/18

Job Tracking No:

Due Date: 2/14/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: 649.5100 REV.C IPP REV:A NEW ISSUE 13-10-23 JLM VERIFIED BY:DD IPP REV:B 17.11.20 AS PER DWG REV.C DD VERF:RQ

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	2/13/18	2/13/18	0.00	0.00	Start Up Machining-1		<i>J. J 18-02-10</i>
100	Bandsaw	1 pcs	2/13/18	2/13/18	0.00	0.25	Bandsaw1		<i>J. J 18-02-10</i>
110	CNC Vertical Machining	1 pcs	2/14/18	2/14/18	0.00	14.29	HAAS 5 Axis		<i>J. J 18-02-10</i>
120	QC	1 pcs	2/14/18	2/14/18	0.00	0.00	QC2		<i>J. J 18-02-10</i>
130	QC	1 pcs	2/14/18	2/14/18	0.00	0.00	QC8 Machining-1		<i>mm 6 15/02/11</i>
140	Outsource	1 pcs	2/14/18	2/14/18			ATG001-VC	<i>Outsource 4</i>	<i>AT 18/03/10</i>
150	Packaging	1 pcs	2/14/18	2/14/18	0.00	0.00	Packaging2		<i>APR 8/03/01</i>
155	QC	1 pcs	2/14/18	2/14/18	0.00	0.00	QC5		<i>33 MAR 02 2018</i>
180	Packaging	1 pcs	2/14/18	2/14/18	0.00	0.00	Packaging3-1	<i>CLK 064</i>	<i>33 MAR 02 2018</i>
190	QC21-SA	1 Ea	2/14/18	2/14/18	0.00	0.00	QC21		<i>21 MAR 05 2018</i>

Part Op 100 - Cut Blank at 7.50"

Descriptions: 110 - 1-Machine per folio Fb351 DWG REV: _____ FOLIO REV: _____ 2- deburr and break all sharp edges

140 - Issue P/O to ATG : *D3904* AS PER DWG 649.5100 1- Black Anodize as per 2- PRIME AS PER DWG, SEE NOTE #2 Certification of Conformity is required

180 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

FEB 14 2018

AB

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M7075T6B4.500X05.000	7075-T6 Bar 4.5" X 5"	.6140 ft (.614 ea)	90-Start up Operation	

S040685

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M7075T6B4.500X05.000	1	2	0

Part Specifications

Specifications could not be found.

DART
AEROSPACE
S041072



LH Wiper Deflector

Dart Aerospace Ltd.

1278 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

PART NO: 649.5111

Original Serial #: S041072

Revision:

Operation: Start up Operation 02/10/18

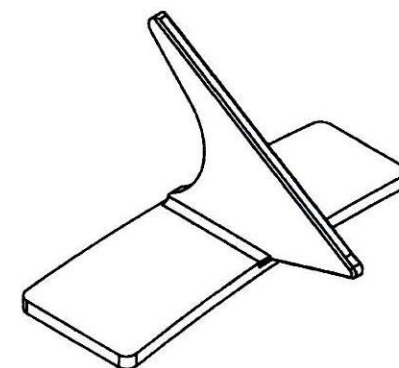
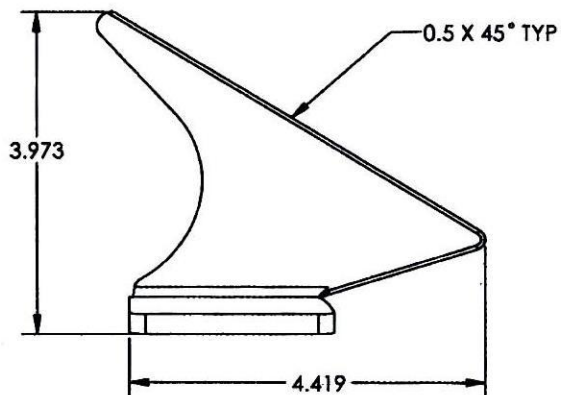
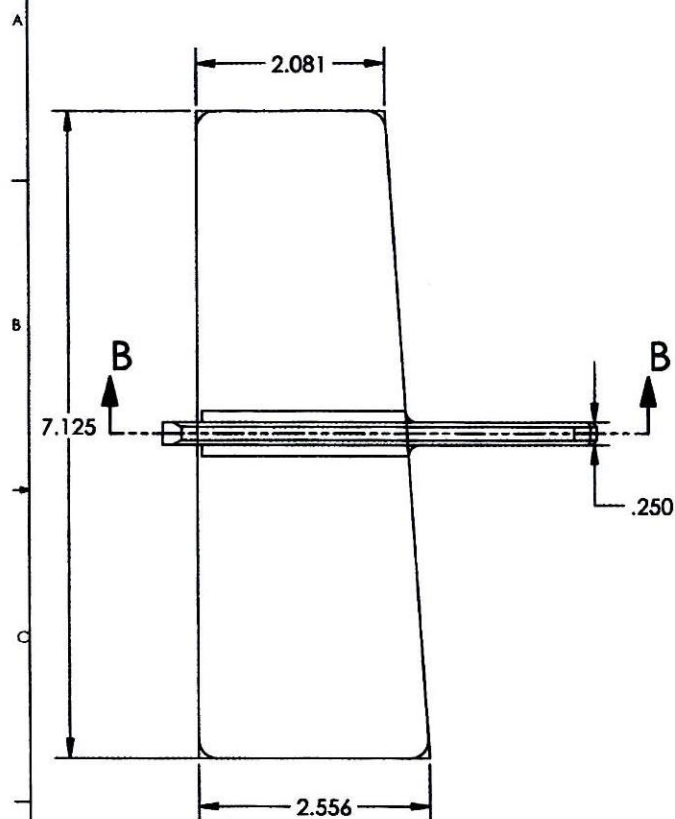
Change No:

Job No: 171810

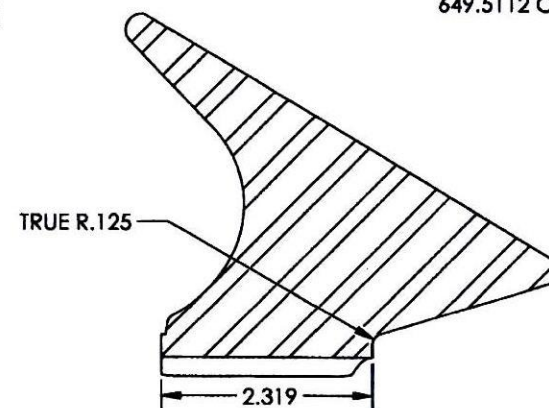
INSPECTION SHEET

Rev	Date	Change	Revised by	Approved
B	14.07.31	New Issue	KJ	

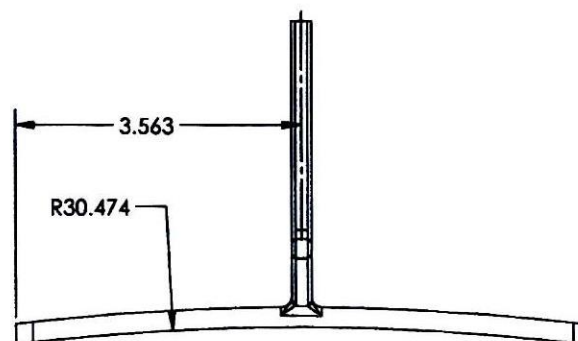
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649.5111 SHOWN
649.5112 OPPOSITE



SECTION B-B



ORIGINAL DATE 12/07/11		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. OLIVIA	CHECKED P. BRAVO	DART AEROSPACE APICAL INDUSTRIES INC. D&A DART AEROSPACE	
DRAWING APPROVAL P. BRAVO 12/05/11		WIPER DEFLECTORS	
CONTRACT NO.		REV. B 07M26	DWG. NO. 649.5100
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SCALE NONE	SHEET 2 OF 2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO039040

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO039040

PO Date: 2/14/18

Due Date: 2/21/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
FEB 22 2018

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	171810	649.5111	LH Wiper Deflector Issue P/O to ATG : AS PER DWG 649.5100 1- Black Anodize as per 2- PRIME AS PER DWG. SEE NOTE #2 Certification of Conformity is required	Firmed	2/21/18	1 pcs	0 pcs	1 pcs	\$17.71/pcs	\$17.71
Line Item Note:		RUSH!!								
	171811			Firmed	2/21/18	1 pcs	10 pcs	1 pcs	\$17.71/pcs	\$17.71
Sub Total:						2	0	2		\$35.42
2	171809	649.5112	RH Wiper Deflector Issue P/O to ATG : AS PER DWG 649.5100 1- Black Anodize 2- PRIME, SEE NOTE #2 Certification of Conformity is required	Firmed	2/21/18	2 pcs	0 pcs	2 pcs	\$17.71/pcs	\$35.42
Line Item Note:		RUSH!!!								
3	170448	646.3012	Lower Guide Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg 646.3000	Firmed	2/21/18	10 pcs	0 pcs	10 pcs	\$21.31/pcs	\$213.10
4	170457	646.3312	Center Plate Issue P/O to ATG : Hard Anodize Color Black, Prime as per Dwg 646.3300 Rev. N/C	Firmed	2/21/18	14 pcs	0 pcs	14 pcs	\$13.46/pcs	\$188.44



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914686

Date: 28-Feb-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
2 ea	Part: 649.5111 LH Wiper Deflector Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22542		Rev: C PO: PO039040 Line: 1
2 ea	Part: 649.5112 RH Wiper Deflector Job: 22543		Rev: C PO: PO039040 Line: 2
10 ea	Part: 646.3012 Lower Guide Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22544		Rev: NC PO: PO039040 Line: 3
14 ea	Part: 646.3312 Center Plate Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22545		Rev: A PO: PO039040 Line: 4
8 ea	Part: 647.3917 Doubler Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils). Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (.1 - .2 mils) per drawing. Job: 22546		Rev: C PO: PO039040 Line: 5
Made in Canada.			



A.T.G. Industries Inc.
731 Industrielle Street
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Canada

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Fax: (613) 446-4556

Pack List

Number: 914686

Date: 28-Feb-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
6 ea	Part: 649.5213 Doubler Job: 22547	Rev: A	PO: PO039040 Line: 6
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>28/2/18</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
Made in Canada.			